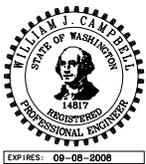


Approach Speed (mph)		Loop Detector Placement (feet) ^b	
15 Percent	85 Percent ^c	6' Round Intermediate Loop Location	6' Round Advance Loop Location
20	20*	-	122
25	25*	-	147
30	30*	-	197
35	35*	-	251
40	40*	-	281
30	45	197	324
35	45*	251	324
(Table Continues)			
40	45	281	324
30	50	197	397
35	50*	251	397
40	50	281	397
45	50	324	397
30	55	197	447
35	55	251	447
40	55	281	447
45	55	324	447
50	55	397	447

a See Redmond Standard Detail 454 for stop-bar loop placement.

b The number of feet between the back of stop bar and the center of loop.

c If 15% and 85% speed data are not available, use 5 mph over the posted speed for the 85% speed and use the case marked with an asterisk*.

APPROVED: <u>WILLIAM J. CAMPBELL</u>			STANDARD DETAILS			
REV. DATE: <u>JULY 1, 2007</u>			LOOP DETECTOR SPACING TABLE			
			FILE	SD454B	DRAWING NO.	454B